



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5315-1
Job Sheet 190936



Part No: D5315-1

Job Qty: 30 pcs

Part Name: T-Bolt Strap



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/20/19

Job Tracking No:

Due Date: 2/4/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A IPP REV:A 15.10.09 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	30 pcs	2/4/19		0.00	0.00	Purchasing - 1		MAR 29 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	30 pcs	2/4/19		0.00	0.00	Packaging 2 - 1 - B4B		MAR 29 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S167923



Part: D5315-1

Job No: 190936

Serial No/Batch: S167923

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/29/19

Plex 2/20/19 10:00 AM Dart.lajeunesse.marie

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	30 pcs	2/4/19	0.00 0.00	QC 6 - 42	DAS 40 9-89
					QC 6 - 9	APR 01 2019
					QC 6 - 68	
					QC 6 - 61	
130	Packaging 3-1 - Stock - B4B	30 pcs	2/4/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	5-153 9-89 APR 02 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	30 pcs	2/4/19	0.00 0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	DAS 21 9-89 APR 02 2019
					QC 21 - SA - 53	

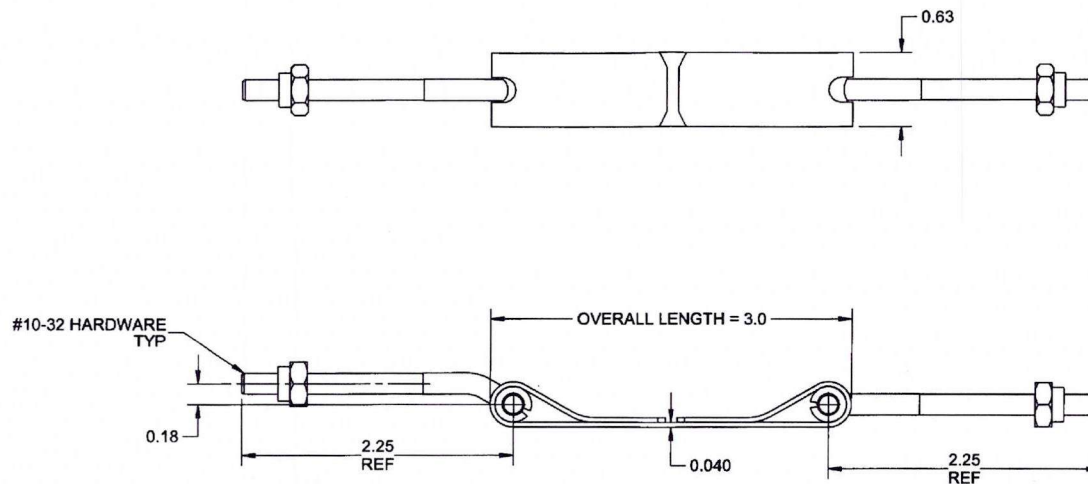
Part Op 100 - Purchasing P0042697.
 Descriptions: 110 - Receive & Inspect for Damage & Mat'l Certs
 120 - QC6- All purchased or subcontracted products
 130 - Identify as per dwg & Stock Location:
 140 - QC21- Final Inspection - Work Order Release

CT x 30 19-02-06

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
973BV-0300	T-Bolt Strap	30 Ea (1 ea)	100-Purchasing	SIG7922
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	973BV-0300	30	0	0
Part Specifications				
Specifications could not be found.				

Plex 2/20/19 10:00 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



D5315-1 T-BOLT STRAP

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 190936 MWS
1902-20

NOTES:

- 1) MATERIAL: POSSIBLE SUPPLIER CLAMP CO P/N 973BV-0300
STRAP WITH T-BOLT IN EACH END LOOP, 0.040" THICK x 5/8" WIDE BAND
AISI 301/302/304/316 SS 1/2 HARD PER AMS 5518/5904/5911 OR ASTM A-666
#10-32 HARDWARE, T-BOLT (420/431 SS), LOCKNUT (347 SS)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.11 lbs
- 8) TOLERANCE ON XX.XX DIMENSIONS IS ± 0.06

RELEASED
2016-01-21
EN 11-506

APPROVED

A	NEW ISSUE		RF	15.08.10
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	AK		DRAWING NO.	REV. A
MFG. APPR.	JLM		D5315	SHEET 1 OF 2
APPROVED	HS		TITLE	SCALE
DE APPR.	DS		T-BOLT STRAP	NTS
DATE	15.08.10		COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION. EXPIRATION DATE: AUGUST 1, 2016	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042697



Supplier: CLA001-VU
Clampco Products Inc.
1743 Wall Road
Wadsworth, OH 44281 USA
Phone: 330-336-8857
Fax: 330-336-4281

PO No: PO042697
PO Date: 2/25/19
Due Date: 3/8/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	190936	973BV-0300			T-Bolt Strap	Firmed	-	3/8/19	30 Ea	0 Ea	30 Ea	\$22.17/Ea	\$665.10
30 X MAR 29 2019												Grand Total:	\$665.10

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

DAS
40
9-89

Plex 2/25/19 8:35 AM dart.tsimiklis.chrisoula

PACKING SLIP

NO. 216690-000



Excellence Since 1971

CLAMPCO

WORLDWIDE CLAMPING SPECIALISTS



PAGE 1

173475

SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY ONTARIO CANADA K6A 1K7		SOLD TO: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY ONTARIO CANADA K6A 1K7	
ORDER DATE: 02/26/19		PO: PO042697 ✓	
SHIP VIA: FED EXPRESS GROUND 3RD PTY # 151793240		TERMS: NET 30	
F.O.B.: S. P.		PHONE: 613-632-9577 FAX: 613-632-1053	

LINE	QTY-SHIPPED	QTY-ORD	UM	PART NO.	DESCRIPTION	SHIP DATE	LOCATION
010	30	✓ 30	EA	973BV-0300	✓ 973BV-0300 DTB CPN: D5315-1 [REV: A 08/10/15] COUNTRY OF ORIGIN: US	03/27/19	DAS 40 9-89
EXACT QUANTITY REQUIRED CERTS REQUIRED H.S.# 7326.90.8588							
[1 ctn / 3 lbs] 6X6X6 [COMPLETE - lms]							

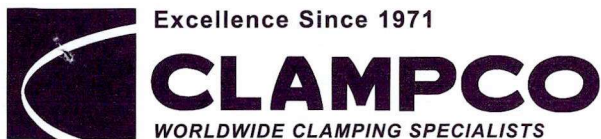
If the above parts are custom manufactured for your company, the quantities shipped may vary from quantities ordered by a maximum of plus or minus 10%. Exact quantity orders may require extra charges. The order for these parts was accepted per Clampco Standard Terms and Conditions AF-003. No other terms and conditions apply unless approved in writing by Clampco.

CLAMPCO PRODUCTS, INC.

03/27/19

T-BOLT CLAMPS ■ V-BAND COUPLINGS ■ SPECIAL CLAMPS ■ CERTIFIED TO ISO 9001, WITH DESIGN

1743 Wall Road ■ Wadsworth, OH 44281 U.S.A. ■ 330-336-8857 ■ Fax: 330-336-4281 ■ www.clampco.com



DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY ONTARIO
CANADA

CERTIFICATE OF CONFORMANCE

This is to certify that we have manufactured and inspected the product/s supplied in accordance with the following specifications:

Part Description: STEEL CLAMP - 973BV-0300 ✓
Purchase Order Number: P0042697 ✓
Customer Part Number: D5315-1 [REV: A 08/10/15]
Customer Drawing Number: (if applicable)
Clampco Part Number: 973BV-0300
Packing Slip Number: 216690 (or Bill of Lading #)
Shipping Date: 3-27-19
Quantity Shipped: 30 EA. ✓

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9-89

Material CERTS are on file and available for review upon request.

Dale Ptak

Q.A. Manager